

## SYSTEM AND METHODS FOR DEPLOYING AND INVOKING A DISTRIBUTED OBJECT MODEL

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### ABSTRACT OF THE DISCLOSURE

A client application interface, or toolkit, provides a specified, exposed set of software components, or objects, for external user access. Development of a common interface for external user applications allows a remote access object model to define the interface corresponding to a base object model. The remote access object model, therefore, defines a generic toolkit upon which a user builds a custom application to suit individual remote access needs. Development of a single remote access object model limits regressive testing and provides a known baseline of tested functionality for the remote interface without compromising the existing base object model. Limited exposure of the objects in the client application interface avoids security, integrity, and inconsistency breaches. Therefore, the client application interface is operable to support the client application to emulate a specified exposure of a network administration and management application operations and functions via the remote access object model, or library.

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